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**FACSIMILE TRANSMITTAL SHEET**

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**To:** Examiner David C. Payne  
Group Art Unit: 2638  
Confirmation No.: 6646  
Serial No.: 10/015,477  
Attorney Docket No.: D8143-00360  
In re: Dennis Tong

**FIRM/COMPANY:** U.S. Patent and Trademark Office

**FACSIMILE NUMBER:** 571-273-8300

**CONFIRMATION  
TELEPHONE:** 571-272-3024

**FROM:** Joseph A. Powers

**DIRECT DIAL:** 215.979.1842

**DATE:** October 14, 2005

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PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Dennis Tong**Examiner: **David C. Payne**Serial No.: **10/015,477**Group Art Unit: **2638**Filed: **December 13, 2001**Confirmation No.: **6646**For: **OPTO-ELECTRONIC PHASE-LOCKED LOOP WITH MICROWAVE MIXING  
FOR CLOCK RECOVERY**CERTIFICATION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being sent via facsimile transmission to (571) 273-8300 under 37 C.F.R. §1.8.

Dated: 10/14/05


Joseph A. Powers, Esq.  
(Reg. No. 47,006)

Commissioner for Patents  
Alexandria VA, 22313-1450

Sir:

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111**I. Introductory Comments**

The following remarks are responsive to the Official Action dated September 9, 2005.